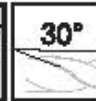


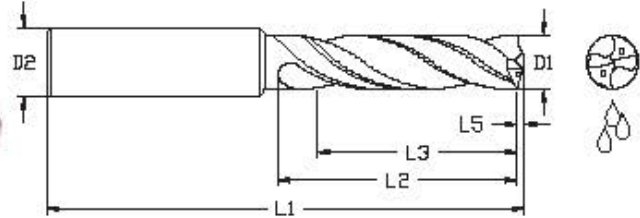
Cyclone Series CXDCL



Designed for high performance drilling in a broad range of materials.



- Double Margin.



| ALTIMA® Plus | | Diameter | | | | Shank D2 (h6) | OAL L1 | Flute Length | | Drill Length Ref. | | Point Length L5 |
|--------------|-------|----------|-----------------|------|---------|------------------|-----------|--------------|----|-------------------|----|--------------------|
| | | Inch | Letter/ Wire | mm | Decimal | | | L2 | L3 | L4 | L5 | |
| Tool No. | EDP | | | | | | | | | | | |
| CXDCLM0300AP | 07226 | | | 3.0 | .1181 | 3 | 81 | 33 | 25 | 0.46 | | |
| CXDCL1200AP | 07227 | | #31 | 3.05 | .1200 | 4 | 92 | 44 | 33 | 0.48 | | |
| CXDCLM0310AP | 07098 | | | 3.1 | .1220 | 4 | 92 | 44 | 33 | 0.48 | | |
| CXDCL1250AP | 07099 | 1/8 | | 3.18 | .1250 | 4 | 92 | 44 | 33 | 0.48 | | |
| CXDCLM0320AP | 07100 | | | 3.2 | .1260 | 4 | 92 | 44 | 33 | 0.50 | | |
| CXDCLM0325AP | 07101 | | | 3.25 | .1280 | 4 | 92 | 44 | 33 | 0.51 | | |
| CXDCL1285AP | 07102 | | #30 | 3.26 | .1285 | 4 | 92 | 44 | 33 | 0.51 | | |
| CXDCLM0330AP | 07103 | | | 3.3 | .1299 | 4 | 92 | 44 | 33 | 0.51 | | |
| CXDCLM0340AP | 07104 | | | 3.4 | .1339 | 4 | 92 | 44 | 33 | 0.53 | | |
| CXDCL1360AP | 07105 | | #29 | 3.45 | .1360 | 4 | 92 | 44 | 33 | 0.53 | | |
| CXDCLM0350AP | 07106 | | | 3.5 | .1378 | 4 | 92 | 44 | 33 | 0.54 | | |
| CXDCL1406AP | 07107 | 9/64 | | 3.57 | .1406 | 4 | 92 | 44 | 33 | 0.56 | | |
| CXDCLM0360AP | 07108 | | | 3.6 | .1417 | 4 | 92 | 44 | 33 | 0.56 | | |
| CXDCLM0370AP | 07109 | | | 3.7 | .1457 | 4 | 92 | 44 | 33 | 0.57 | | |
| CXDCL1496AP | 07110 | | #25 | 3.8 | .1496 | 4 | 92 | 44 | 33 | 0.59 | | |
| CXDCL1520AP | 07111 | | #24 | 3.86 | .1520 | 4 | 92 | 44 | 33 | 0.60 | | |
| CXDCLM0390AP | 07112 | | | 3.9 | .1535 | 4 | 92 | 44 | 33 | 0.60 | | |
| CXDCL1562AP | 07113 | 5/32 | | 3.97 | .1562 | 4 | 92 | 44 | 33 | 0.61 | | |
| CXDCLM0400AP | 07114 | | | 4.0 | .1575 | 4 | 92 | 44 | 33 | 0.62 | | |
| CXDCL1590AP | 07115 | | #21 | 4.04 | .1590 | 5 | 100 | 45 | 34 | 0.63 | | |
| CXDCLM0410AP | 07116 | | | 4.1 | .1614 | 5 | 100 | 45 | 34 | 0.64 | | |
| CXDCLM0420AP | 07117 | | | 4.2 | .1654 | 5 | 100 | 45 | 34 | 0.65 | | |
| CXDCLM0430AP | 07118 | | | 4.3 | .1693 | 5 | 100 | 45 | 34 | 0.67 | | |
| CXDCL1719AP | 07119 | 11/64 | | 4.37 | .1719 | 5 | 100 | 45 | 34 | 0.68 | | |
| CXDCLM0440AP | 07120 | | | 4.4 | .1732 | 5 | 100 | 45 | 34 | 0.68 | | |
| CXDCLM0450AP | 07121 | | | 4.5 | .1772 | 5 | 100 | 45 | 34 | 0.70 | | |
| CXDCLM0460AP | 07122 | | | 4.6 | .1811 | 5 | 100 | 45 | 34 | 0.71 | | |
| CXDCLM0465AP | 07123 | | | 4.65 | .1831 | 5 | 100 | 45 | 34 | 0.72 | | |
| CXDCLM0470AP | 07124 | | | 4.7 | .1850 | 5 | 100 | 45 | 34 | 0.73 | | |
| CXDCL1875AP | 07125 | 3/16 | | 4.76 | .1875 | 5 | 100 | 45 | 34 | 0.74 | | |

| Inch | |
|---------------|-----------------|
| D1 | Tolerance (m7) |
| .0000 - .1181 | +0.0008/+0.0047 |
| .1182 - .2362 | +0.0016/+0.0063 |
| .2363 - .3937 | +0.0024/+0.0083 |
| .3938 - .5000 | +0.0027/+0.0098 |

| Inch | |
|---------------|----------------|
| D2 | Tolerance (h6) |
| .0000 - .1181 | +0.00024 |
| .1182 - .2362 | +0.00031 |
| .2363 - .3937 | +0.00035 |
| .3938 - .5000 | +0.00043 |

| Metric (mm) | |
|--------------|----------------|
| D1 | Tolerance (m7) |
| 0 - 3.0 | +0.02/+0.12 |
| 3.01 - 6.0 | +0.04/+0.16 |
| 6.01 - 10.0 | +0.06/+0.21 |
| 10.01 - 12.7 | +0.07/+0.25 |

| Metric (mm) | |
|--------------|----------------|
| D2 | Tolerance (h6) |
| 0 - 3.0 | +0.006 |
| 3.01 - 6.0 | +0.008 |
| 6.01 - 10.0 | +0.009 |
| 10.01 - 12.7 | +0.011 |

